

ABSTRACT OF THE DISCLOSURE

An electronic warfare (EW) cross-eye system comprises two antennas separated a distance, d , a part, where d is much greater than the wavelength, λ , of a tracking signal emitted by a fire control radar (i.e., $d \gg \lambda$). The EW cross-eye system further comprises a receive polarimeter for measuring the tracking signal and a second polarimeter for synthesizing the measured tracking signal to produce, for transmission, a jamming signal comprising a pair of inverted amplitude signals that are 180 degrees out of phase with each other.

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